

References

- [1] I. Zhelyazkov, E. Benova and V. Atanassov (1986) Axial structure of a plasma column produced by a large-amplitude electromagnetic surface wave, *Journal of Applied Physics* **59**, 1466-1472.
- [2] S. Schelz, C. Campillo, M. Moisan (1998), Characterization of diamond films deposited with a 915-MHz scaled-up surface-wave-sustained plasma, *Diamond Relat. Mater.* **7** 1675-1683.
- [3] Moisan M., Nowakowska H. (2018) Contribution of surface-wave (SW) sustained plasma columns to the modeling of RF and microwave discharges with new insight into some of their features. A survey of other types of SW discharges, *Plasma sources science and technology*, **27**, 073001, 43 pages.
- [4] Benova et al. (2022) Characteristics of 2.45 GHz Surface-Wave-Sustained Argon Discharge for Bio-Medical Applications. *Appl. Sci.* **12**, 969-984.
- [5] Bertrand L., Monchalain J.-P., Pitre R., Meyer M.L., Gagné J.M., Moisan M. (1979) Design of a compact CW chemical HF/DF laser using a microwave discharge. *Rev. Sci. Instrum.*, **50** 708-713.
- [6] Kabouzi Y., Moisan M., Rostaing J.C., Trassy C., Guérin D., Kéroack D., Zakrzewski Z. (2003) Abatement of perfluorinated compounds using microwave plasmas at atmospheric pressure. *J. Appl. Phys.*, **93** 9483-9496.
- [7] Moisan M. *Scientia* 2023...
- [8] Moisan M., Boudam K., Carignan D., Kéroack D., Levif P., Barbeau J., Séguin J., Kutasi K., Elmoualij B., Thellin O., Zorzi W. (2013) Sterilization/disinfection of medical devices using plasma: the reduced-pressure flowing-afterglow of the N₂-O₂ discharge as the inactivating medium, *European Physical Journal: applied physics*, **63** 10001, 46 pages.
- [9] Moisan M., Levif P., Séguin J., Barbeau J. (2014) Sterilization/disinfection using reduced-pressure plasmas: some differences between direct exposure of bacterial spores to a discharge and their exposure to a flowing afterglow, *Journal of Physics D: applied physics*, **47**, 285404, 14 pages.
- [10] Moisan M., Ganachev I.P., Nowakowska H. (2022). Concept of power absorbed and lost per electron in surface-wave plasma columns and its contribution to the advanced understanding and modeling of microwave discharges, *Physical Review E*, **106**, 045202